Amplifiers

DVB Digital Video Broadcasting suitable for DVB-T

Qualität aus Deutschland Made in Germany

Compact amplifiers

VCA 20 230053
VCB 20 230054
VCA 28 230055
VCB 28 230056

CE

VCA 20

VCB 20

VCA 28

VCB 28

- Multirange amplifier for house and community antenna networks
- Remote feeding +15 V possible via the output
- VCA 28 and VCB 28 with variable attenuator
- Connections: IEC sockets 2.4/9.5
- For indoor mounting
- Mains connection: 230 V ± 10 %, 50/60 Hz
- Protection class II
- Ambient temperature range: -20 to +55 °C

Type Order no.		Frequency range (MHz)					Max. output level (dBµV)		Noise figure (dB)	Power consumption (W)	Current consumption (mA)	Current reserve (V/mA)	Dim. (W x D x H) (mm)	Packing unit/ weight (pc./kg)
		0.15-10 AM	87.5-108 FM	47-68 B I	174-230 B III	470-862 UHF	66 dB XMod	60 dB IMod2 [1]						
VCA 20 230053	One input Gain dB	**-1.5**	**20**	**20**	**20**	**20**	108	100	7	4	120	-	145 x 76 x 48	1 (10)/ 0.6
VCA 28 [2] 230055	One input Gain dB	**- 1.5**	**28**	**28**	**28**	**28**	108	105	7	9	180	15/60	194 x 140 x 63	1 (10)/ 1.4
	dB	-	0-20	0-20	0-20	0-20								
VCB 20 230054	Four inputs Gain dB	**-1.5**	**20**	**20**	**20**	**20**	108	100	7	4	120	-	145 x 76 x 48	1 (10)/ 0.6
VCB 28 [2] 230056	Four inputs Gain dB	**-1.5**	**28**	**28**	**28**	**28**	108	105	7	9	180	15/60	194 x 140 x 63	1 (10)/ 1.4
	dB	-	0-20	0-20	0-20	0-20								

[1] For 2nd order interference products caused by VHF range signals
[2] Separate amplifier units for AM/B I and B III/UHF (split-band)